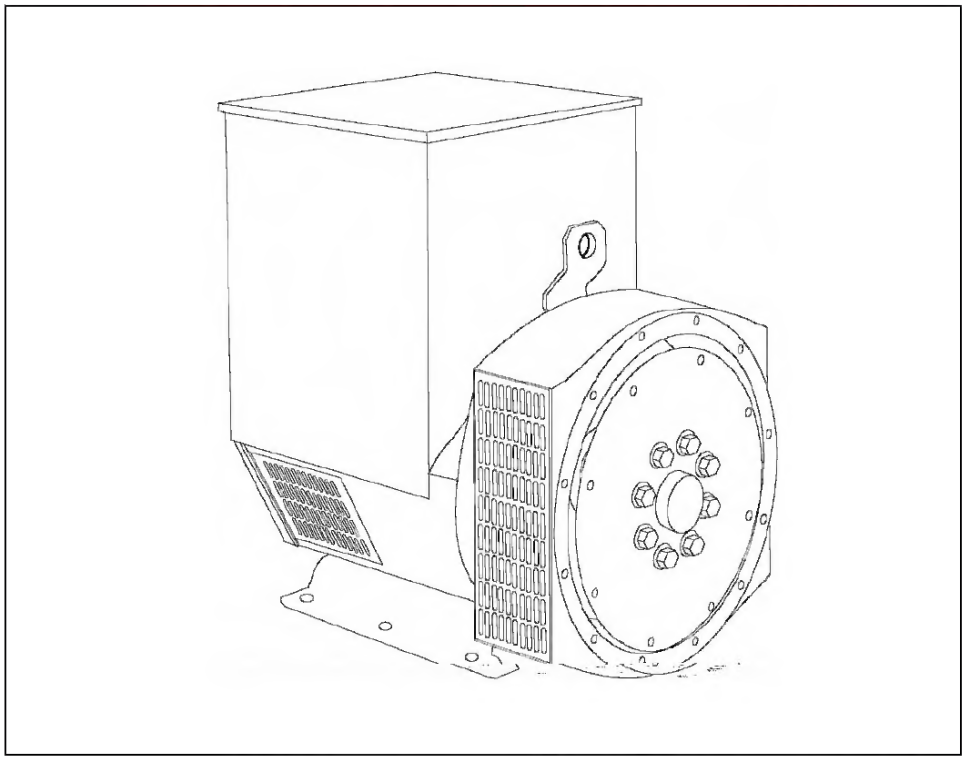
STAMFORD®



Installation, Service & Maintenance Manual

AC generators with the following for prefixes: UCI; UCM; UCD 224 & 274 .

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20" Designer Series Television

Technical specifications

Picture Quality

• ***20" High Controst Tube***
Delivers a vivid picture and is flatter and larger compared to 19" televisions.
• ***Digitol comb filter***
Separates chrominance (color) from luminance (brightness) information for independent processing to improve picture resolution and minimize distortion.
• ***Dynomic Noise Reduction***
Reduces picture graininess caused by weak signals to produce a clearer picture and enhance the viewing experience.
• ***3-Position Color Temperoture***
Customize picture to your personal flesh-tone preference with cool, normal and warm settings.

Ease of Use

• ***QuodroSurf™ Remote***
Controls all TV features with easy to use onscreen menu.
To personalize and customize TV viewing simply use each of the four colored surf buttons to view up to ten of your favorite programs by category (that's 40 total movie, sports, news, music, children's, etc.) or by family member. The AV inputs can also be programmed for use as a "source" selector.
• ***AutoPicture™***
Instantly optimizes brightness, contrast, color, tint and sharpness settings with picture presets for Movies, Sports, Video games and weak signal reception.
• ***AutoSound™***
Audio volume levels are automatically adjusted and optimized with the choice of three presets: Movies, Voice, Music plus an adjustable Personal setting.
• ***AutoMute™***
Automatically activates the closed-captioning when the MUTE button is pressed.
• ***AutoLock™***
Protects young children from objectionable programming with V-chip technology.

Any-Button-On Front Controls
Chonnel Auto-Progromming
English/Sponish menu
240-minute Sleep Timer
Closed Coption viewing

This television receiver provides display of television closed captioning in accordance with 15.119 of the FCC rules.

Sound Quality

• ***Boss & Treble Boost***
Full, detailed sound from your favorite movies and shows with these menu-selectable controls.
• ***Duol speoker WIDE sound***
Speakers on both sides of the screen fill the room with sound to enhance your viewing experience.

Connectivity

• ***Front AV inputs + eorphone jock***
Connecting digital cameras and video games is quick and easy. You can enjoy your favorite program or game without disturbing others by connecting your earphone (optional) to the handy front jack.

Front AV inputs + Earphone jack

UPC:	0 37849 93169 1
Product Dimensions:	23.S"W x 18.7"H x 18.7"D
Product Weight:	4S.6 lbs.
Carton Dimensions:	26.3"W x 22.3"H x 21.9"D
Carton Weight:	S4.3 lbs.
Carton contains:	QuadraSurf™ Remote Control w/batteries, operating instructions, warranty information

AutoSound™, AutoPicture™, AutoMute™, AutoLock™, QuadraSurf™ are trademarks of Philips Consumer Electronics Company.
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PHILIPS

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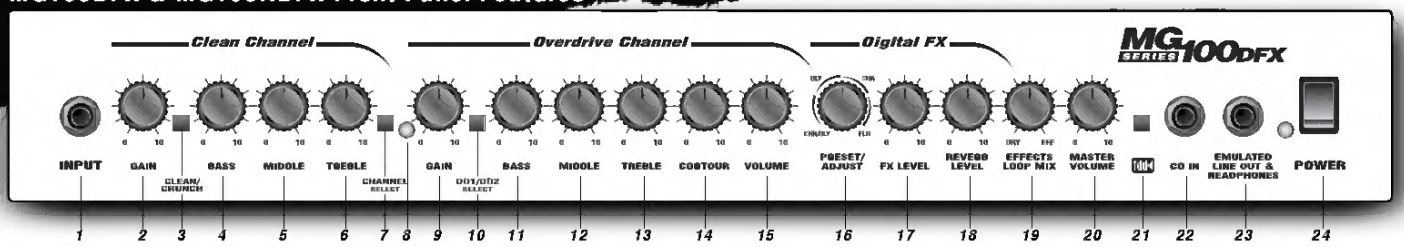
MG100DFX & MG100HDFX Front Panel Features



ENGLISH

1. INPUT jack

Use a good quality guitar cable (i.e. one that's screened/shielded) to plug your guitar in here.

2. Clean Channel GAIN control

The Clean Channel has two selectable modes, Clean & Crunch. When in Clean mode, the Gain control takes you from clean, bell-like tones to a mild, bluesy distortion at high settings. When in Crunch mode, this control takes you from a creamy, '70s crunch, to the roar of a hot-rodded JCM800 and all points in-between.

3. CLEAN / CRUNCH Select

Push switch to select either clean or crunch sounds on the normal channel (push in for Crunch).

4. Clean Channel BASS control

Turning up the Bass control will add warmth and low-end depth to your clean sound. The Bass control can be used in conjunction with the FDD switch (21) to produce deep sounding, valve-like clean tones that are well defined yet still full and round.

5. Clean Channel MIDDLE control

Adjusting the middle frequencies in your Clean Channel will vary the amount of body to your sound. Attenuating (decreasing) the middle by turning this control anticlockwise will yield a more hollow sound with the bass and treble frequencies appearing to be more accentuated. Conversely, increasing the middle will add body to the Clean Channel's sound.

6. Clean Channel TREBLE control

Increasing the Treble will make your clean sounds brighter and more cutting, turning it down will decrease your tones edge and make it sound softer as a result.

7. CHANNEL SELECT switch

This push switch allows you to change between the amp's two channels, Clean and Overdrive, via the front panel. When this switch is 'out' the Clean Channel is engaged, pushing it 'in' switches to the Overdrive Channel. Channel switching can also be done via the included two-way footswitch (when the footswitch is connected the CHANNEL SELECT switch is not functional).

***Note:** When the Overdrive Channel is selected, the OD LED (8) will light up red.*

8. OD LED

When illuminated, this LED indicates that the Overdrive Channel has been selected by either the Channel Select switch (7) or the supplied two-way footswitch.

9. Overdrive Channel GAIN control

Turning up the Gain control will increase the amount of preamp distortion generated in the Overdrive Channel. Low Gain control settings will produce classic rock and blues tones. Crank this control for fat and aggressive sounds that are perfect for soloing or hard rock and nu-metal riffing.

10. OD1 / OD2 Select

OD1 mode (switch out) offers more distortion than most amps, OD2 (switch in) takes you to the next level and is definitely not for the faint-hearted!

11. Overdrive Channel BASS control

Turning up this control will add extra low-end 'thump' to high gain riffs and a warm, natural sounding depth to lower gain crunch tones. Using the Bass control in conjunction with the FDD switch (21) will allow you to dial in the exact amount of low-end 'thump' and tightness you are looking for.

12. Overdrive Channel MIDDLE control

Adjusting the middle frequencies in your Overdrive Channel will vary the amount of body to your sound. Attenuating (decreasing) the middle by turning this control anticlockwise will yield a more hollow sound with the bass and treble frequencies appearing to be more accentuated. Conversely, increasing the middle will add body to the Overdrive Channel's sound.

13. Overdrive Channel TREBLE control

This important knob controls the aggressive top-end 'sizzle' you have on high gain sounds and the 'cut' and definition of lower gain crunch tones. Experimenting with this control will help you to dial in your own signature tones on your amp.

14. Overdrive Channel CONTOUR control

This highly effective tone control works by radically modifying the mid-range (body) of your sound. The tone can vary from traditional and woody sounding (control set at 0), to balls-to-the-wall (control set midway), to aggressive, 'scooped' and modern (turned up to 10) and all points in-between.

15. Overdrive Channel VOLUME control

This control adjusts the volume of the Overdrive Channel. The louder you turn up this channel, the 'looser' your amp will sound and feel – especially with the FDD switch (21) engaged. This behaviour is exactly what a good all-valve amplifier does and is a result of our proprietary FDD circuitry.

16. Digital FX PRESET / ADJUST control

This control serves a duel purpose. Not only does it allow you to select one of the four types of effects on offer (Chorus / Delay (CHR/DLY), Delay (DLY), Chorus (CHR) or Flange (FLG)), it also allows you to adjust a parameter as you sweep it through each of the four effect segments. The parameter you can adjust for each of the four effect segments is shown below:

Effect	Adjustable Parameter	Description
Chorus and Delay (CHR/DLY)	**Delay Time** (from short to long as you turn the Preset/Adjust control clockwise through the CHR/DLY segment)	*This multi-effect combines a lush, fixed speed Chorus with a variable time Delay.*
Delay (DLY)	**Delay Time** (from short to long as you turn the Preset/Adjust control clockwise through the DLY segment)	*Short Delay Times will have less repeats for 'groovy' surf and rockabilly tones. Increasing the Delay Time increases the number of repeats for a much more atmospheric, 'stadium' effect.*
Chorus (CHR)	**Speed** (from slow to fast as you turn the Preset/Adjust control clockwise through the CHR segment)	*At slow Speeds a mellow, Phase-like sweep occurs. As the Speed is increased a more traditional chorus effect is heard. At maximum Speed, a psychedelic vibrato results.*
Flange (FLG)	**Speed** (from slow to fast as you turn the Preset/Adjust control clockwise through the FLG segment)	*At slow Speed settings the amount of regeneration is increased for huge 'jet engine-like' sweeps. As the speed is increased the regeneration decreases to produce a lush, natural sounding Flange effect. When the Speed is maxed out, a fast vibrato results.*

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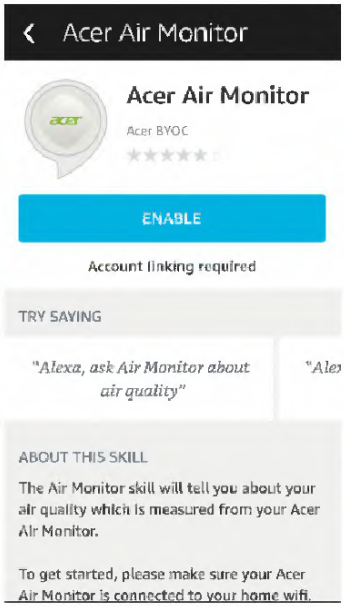
3. Search for "**Acer**" and select the "**Acer Air Monitor**" skill.

4. Click "**Enable**"


Acer Air Monitor
Acer Air Monitor
Acer BYOC
ENABLE
Account linking required
TRY SAYING
"Alexa, ask Air Monitor about air quality"
ABOUT THIS SKILL
The Air Monitor skill will tell you about your air quality which is measured from your Acer Air Monitor.
To get started, please make sure your Acer Air Monitor is connected to your home wifi.

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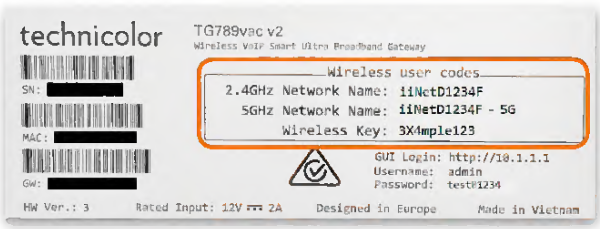
WiFi (Wireless) Setup

Your modem's WiFi has been pre-configured. You'll find the WiFi network name (SSID) and password (Wireless Key) printed on a sticker on the back of your modem.

1. Make sure that WiFi is enabled on your computer, tablet, smartphone or other WiFi device.
2. View the list of available WiFi networks on your WiFi device and select the network that matches the network name on your modem's sticker.
3. Enter the WiFi password (wireless key) exactly as printed on the sticker on the back of your modem.

Note: You may notice there are two WiFi networks present. You may connect to either of these, however most devices will only be compatible with the 2.4GHz network. See the sticker on your modem for more network details.



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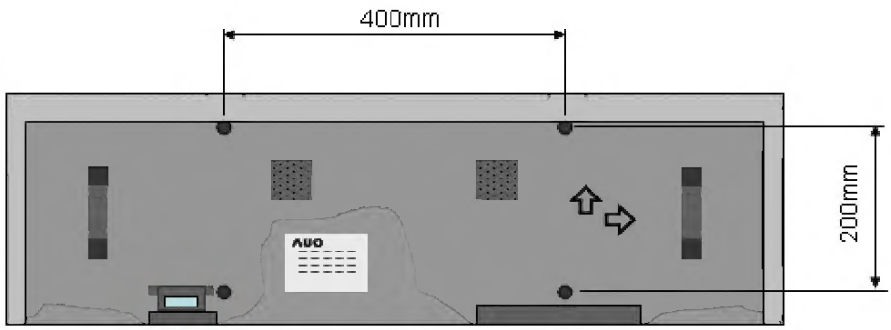
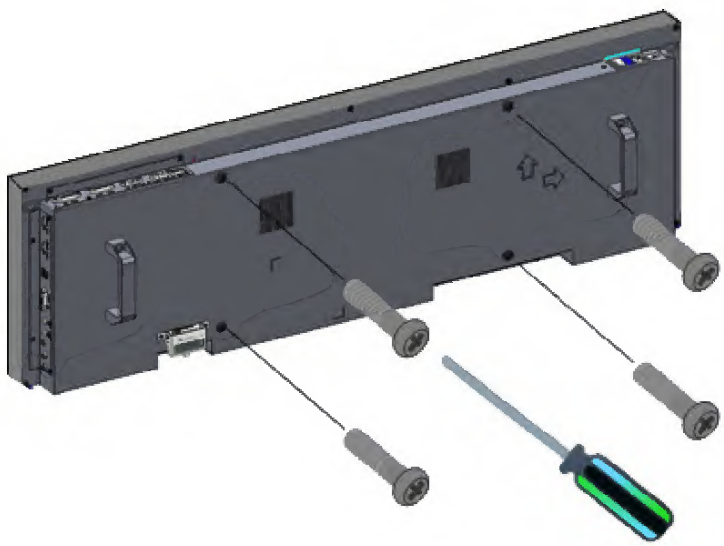
4-2 Wall Mount Dimension Specification

The back of the display is equipped with four screw-holes and matching tapped holes, and a VE5A dimension of 400mm x 200mm. Firmly secure using the 4 M6 screws on the device (M6 screws have a maximum length of 35mm).





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Enable Remote Account Management

COMMAND 4 3

☐ I have this feature.

☐ I do not have this feature.

Your security system has the ability to be managed remotely from the Central Station without having a serviceperson on the protected premises. By using COMMAND 4 3, you can enable remote account management from the Central Station. Remote account management is done with the aid of a specially equipped computer at the Central Station.

Typical remote programming changes may include: adding or deleting system commands, and changing personal passcodes or entry/exit delay times.

To use COMMAND 4 3:

1. Ensure that your security system is disarmed.
2. Call the Central Station using this phone number:

   _____

   This number is designated for the Remote Account Manager. You must make the call using the telephone located:

   _____
3. Identify yourself and your premises (account number, name, address, etc.) and advise the operator of the programming changes you wish to have performed.
4. When the operator directs you, enter COMMAND 4 3 at your Command Center:

   Press the COMMAND bar. The Command Mode indicator light comes on.
5. Press the 4 key, and then press the 3 key. The telephone line that the call was made from is not active when remote account management is in progress. You may hang up the telephone.
6. When remote account management has been completed, your telephone line is restored to normal service.

Local System Test

COMMAND 4 4

☐ I have this feature.

☐ I do not have this feature.

It is easy for you to test your security system without sending reports to the Central Station. The *local system test* is performed only when the security system is disarmed. To ensure that your security system is operating properly, and should be used to test your system regularly.

COMMAND 4 4 is used to test your security system. This command tests your Command Center, system's sounders (both interior and exterior) and the system's detection devices. No alarm reports are sent to the Central Station unless a 24-hour zone is faulted (e.g.: panic, fire, duress). *(Contact your Central Station before you test your fire protection system because an alarm report may be transmitted.)*

To test individual detection devices, simply activate sensors, and open protected doors and windows one at a time. As detection devices are faulted, the Command Center display panel indicates the faulted zone. This verifies that the detection device is working properly.

To use Local System Test:

1. Ensure that your security system is disarmed.
2. Press the COMMAND bar. The Command Mode indicator light comes on.
3. Press the 4 key twice. Audible devices (both interior and exterior) sound. To silence the audible warning, press any numeric key on the Command Center keypad.
4. After silencing the audible devices, you may test detection devices. Open a door or window, or activate a motion sensor. The Command Center display panel indicates the zone which you have faulted. This verifies that the detection device is working properly.
5. To end the Local System Test, press any numeric key on the Command Center.

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This symbol on an RJ-45 receptacle indicates a network interface connection.

WARNING: To reduce the risk of electric shock, fire, or damage to the equipment, do not plug telephone or telecommunications connectors into this receptacle.

This symbol indicates the presence of a hot surface or hot component. If this surface is contacted, the potential for injury exists.

WARNING: To reduce the risk of injury from a hot component, allow the surface to cool before touching it.

These symbols, on power supplies or systems, indicate the equipment is supplied by multiple sources of power.

WARNING: To reduce the risk of injury from electric shock, remove all power cords to completely disconnect power from the system.

This symbol indicates that the component exceeds the recommended weight for one individual to handle safely.

Weight in kg
Weight in lb

WARNING: To reduce the risk of personal injury or damage to the equipment, observe local occupational health and safety requirements and guidelines for manual material handling.

1- Top Lid with Air outlets

2- Grooves

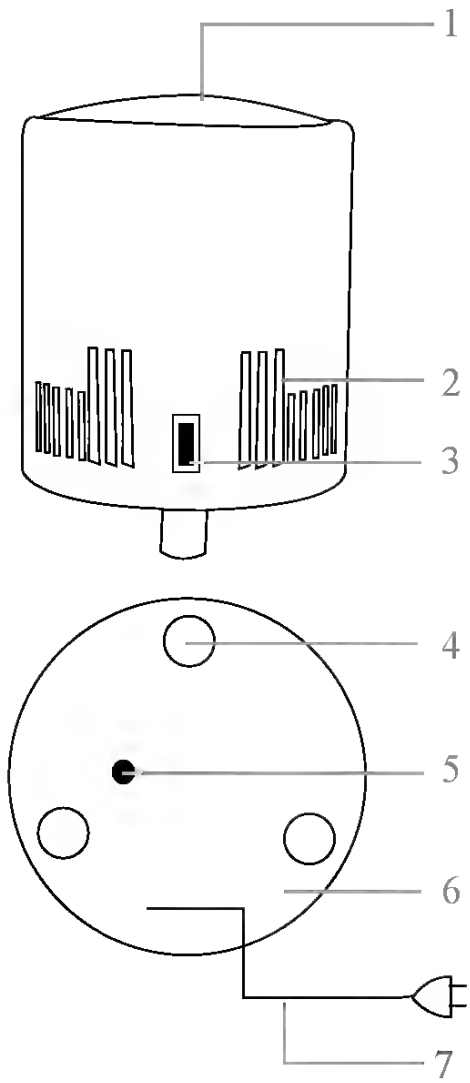
3- On/Off Led

4- Feet

5- Fuse

6- Bottom lid

7- Power Cord



Airfree AIR PURIFIERS

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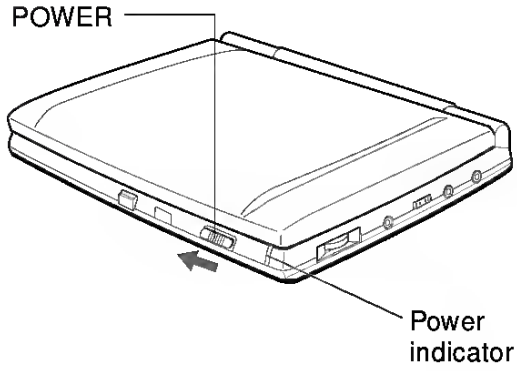
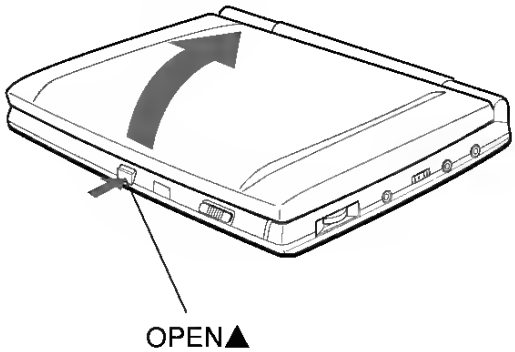
Playing back

1 Slide POWER switch on the main unit toward ON to turn the power on.

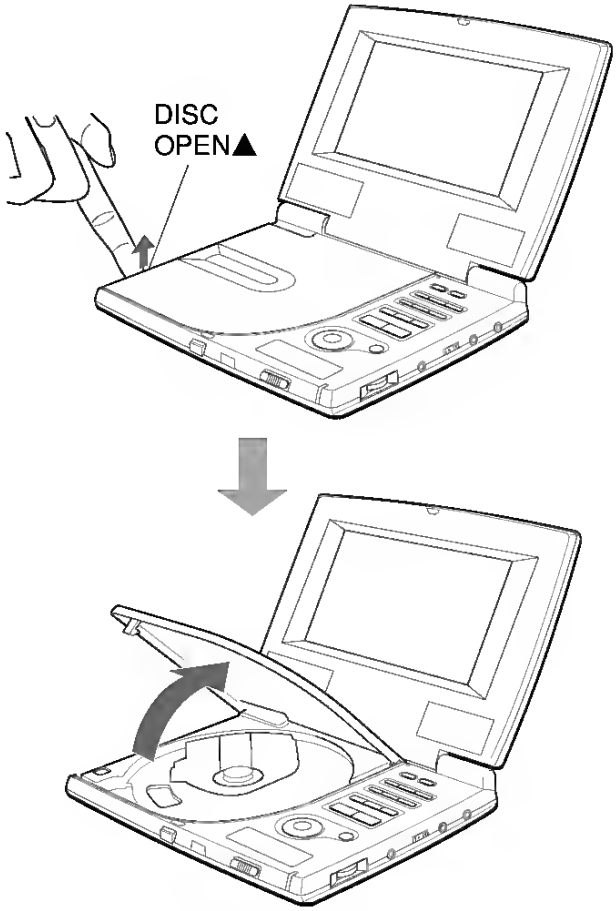
The power indicator lights.
The power cannot be turned on by POWER of the remote control.
When using with the battery pack, the power may not be turned on at once. In this case, turn the power on again after 3 seconds. If the unit is still not turned on, recharge the battery pack.



2 Press OPEN▲ to open the display panel.

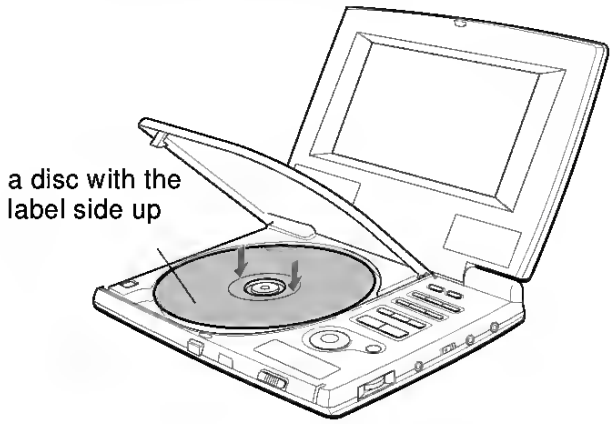


3 Put your finger on the pit DISC OPEN▲ on the left side of this unit and open the disc cover.



4 Load a disc with the label side up and push down around the center of it.

The disc is fixed with a click.



CONTINUE

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Appendix: TCO Test Configurations and Supported Servers

The fallawing tables cantain the canfiguratian af the servers as tested.

Test Configuration 1—HP ProLiant DL380 G5 Server

1 HP PraLiant DL380 G5 server
2 Quad-Care Intel® Xean® Pracessar E5450
8 1GB PC2-5300 DDR2 Fully Buffered Law-Pawer DIMMs
4 Hat Plug SFF SAS 10K 72GB Hard Drives in a RAID 5 Canfiguratian
2 Pawer Supply Units
ROM Revisian: P56 9/1/08
iLO Revisian: v1.70 pass 11
Pawer: 208VAC
Circuit Size: 8.6kW (30 Amp, 3-phase)
Operating Temperature: 22°C ±0.5°C
Pawer calculated using HP Pawer Calculatar REV111601
Pawer measured using Valtech PM1000 Pawer Analyzer

Test Configuration 2—HP ProLiant BL460c G1 Server

16 HP PraLiant BL460c G1 Servers
- 2 Intel® Xean® Pracessar L5450
- 4 4GB PC2-5300 DDR2 Fully Buffered Law-Pawer DIMMs
- 2 Hat Plug SFF SAS 10K 72GB Hard Drives in a RAID 1 Canfiguratian
- ROM Revisian: I15
- iLO

1 HP BladeSystem c7000 Enclasure
10 Fans (Rev D, 48v)
6 Pawer Supply Units
2 HP 1Gb Ethernet Pass-Thru Madules
2 Onbaard Administratar Madules
Pawer: 208VAC
Circuit Size: 8.6kW (30 Amp, 3-phase)
Operating Temperature: 22°C ±0.5°C
Pawer calculated using HP BladeSystem Sizer v3.4.1
Pawer measured using Valtech PM1000 Pawer Analyzer

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English

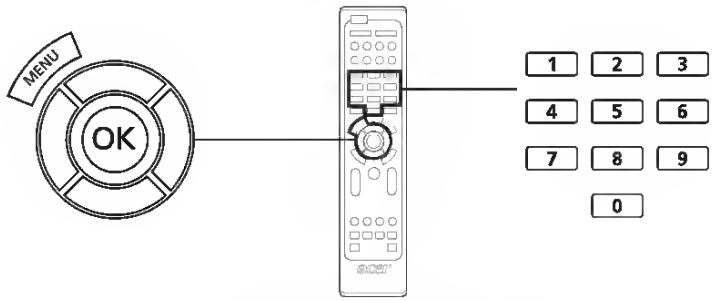
Advanced features

Parental Control

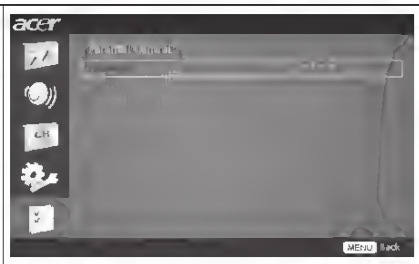
Locking TV content

Parental control is a handy feature that can block all TV sources.

Parental control allows you to enter a password and effectively stop anyone without the password from watching TV.



To enable this feature:

Setting a password			
1			Press the **MENU** key on the remote control to bring up the OSD.
2			Use the **directional keys** to navigate to the Parental Contol menu. Then select **Password**. (see note)
3			Enter a four-digit password. Type it again and press **OK** to reconfirm.
4			Press **MENU** to exit.

The default PIN for this TV is "0000." First enter "0000" when you want to change the PIN. If you forget your PIN, please enter 6163 to reset.

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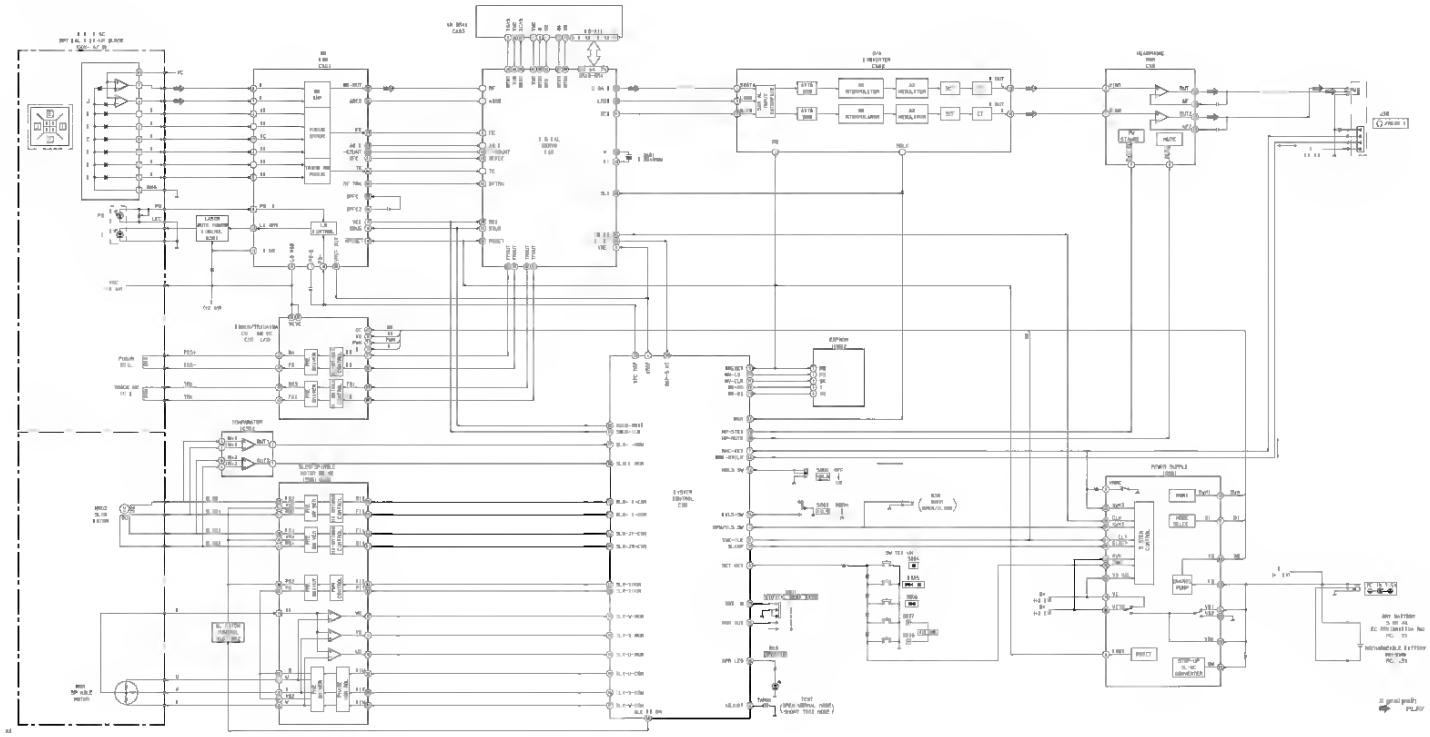

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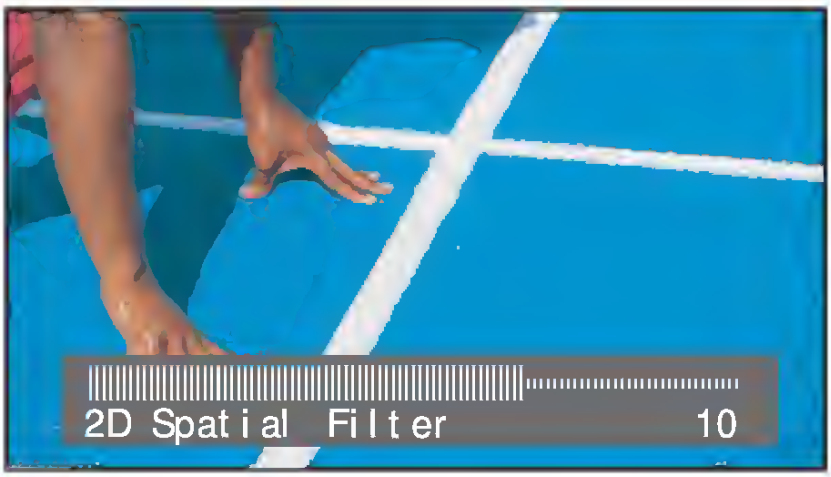
2D Spatial Filter

The 2D Spatial Filter function sets the level of 2D, or spatial noise filtering

1- Press to access the menu.
2- Press the Up or Down keys to move through the menu and access the **2D Spatial Filter** command.



3- Press to enter the **2D Spatial Filter** edit mode. Notice that 2 arrows will appear over the menu.

4- Press the Up or Down keys to adjust the level of filtering from 0 (off) to 15 (max).
5- Press to save the spatial filtering level, or wait for menu to disappear.

Note: The **2D Spatial Filter** function is N/A (not available) when **Processing** function is set to off.

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Brief summary of fabric information

Care symbols

Check whether fabrics are suitable for tumble drying. One of the following symbols should appear on the care label:

Basically, this fabric can be tumble dried; however the manufacturer does not specify whether it can be dried with normal or low temperature.

Normal drying (normal temperature)

Gentle drying (low temperature)

Do not tumble dry

If none of these symbols is found:

Dry cottons, as well as mixed fabrics, at normal temperature. Press the HALF HEAT button when delicate cottons have to be dried.
It is advisable to take into consideration the care symbols on garment labels when buying them.

- Wool, eiderdowns
  Do not dry any woollen items in the tumble dryer! They can felt!
  Eiderdowns can be tumble dried only if the corresponding care symbol is present.
- Fabrics sensitive to high temperatures
  Dry fabrics sensitive to high temperatures (such as acrylic or viscose) and items bearing the care symbol using a drying time setting between 20 and 80 MIN or pressing the FRESH & COOL button.
- Tricot garments, knitwear
- Tricot garments and knitwear tend to shrink.
  Do not overdry these items. High quality products are less likely to shrink.
- New coloured fabrics
  Do not dry new coloured fabrics with light-coloured laundry. This could lead to discoloration!

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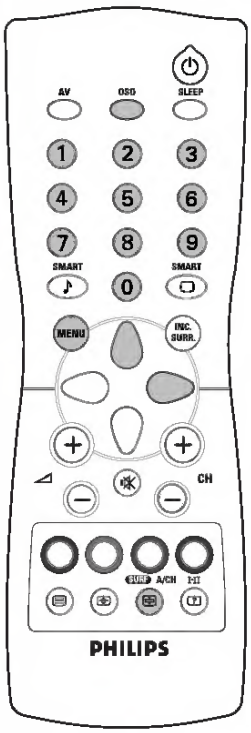
USING THE SURF FEATURE

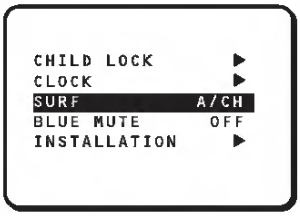
This feature allows you to create a surf list. You can select up to a maximum of 8 channels and view quickly the selected channels by the control handset.

How to add a channel to the surf list

Press button | **Result on TV Screen**

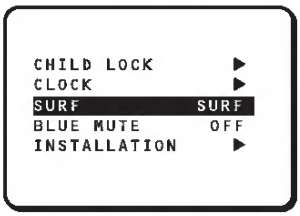


1. Enter main menu.

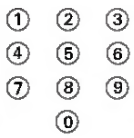


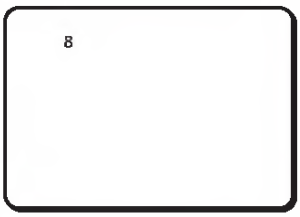
2. Press button repeatedly until **SURF** is selected.

3. Select **SURF** option. After selection of surf option, exit menu from screen by the OSD **(OSD)** button.

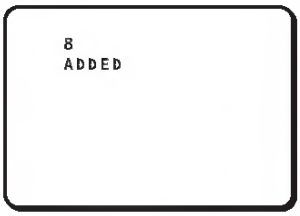


4. Key in the channel number you want to add to the surf list.





5. Add selected channel to the surf list. **"ADDED"** will appear indicating that the selected channel has been added. Repeat steps 4 and 5 to add more channels to the surf list.



How to delete a channel from the surf list

1. Select the channel you want to delete from the surf list by the **DIGIT (0 - 9)** button.
2. Press the SURF A/CH **(SURF / A/CH)** button to activate deletion of channel.
3. Repeat the above step 1 to 2 if you want to delete more channels from the surf list.

How to view channels from the Surf list

1. Press the SURF A/CH **(SURF / A/CH)** button repeatedly to cycle through the channels and select the channel you want to view.

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Product specifications

Model	AT42S0B-ATV
Panel spec	
Resolution (pixels)	1920 x 1080
Power supply	
Input	100 to 240 V AC
Max. power consumption	291 W
Power saving	<S W
Mechanical	
Dimensions (W x H x D mm)	1071 x 794 x 311
Weight (kg)	32.3
Weight (lbs.)	71.1S
Wall-mounting holes	400 mm x 200 mm
Analog TV system	
Colour system	PAL, SECAM
Sound system	B/G/D/K/I/L (multi-European)
Stereo system	NICAM/A2
Subtitle	Teletext 1.S
TV-tuner quantity	1
Terminal	
Analog Tuner In	Yes
AV1-SCART	S-Video and FB
AV2-SCART	S-Video and FB
AV3-COMPONENT	YPbPr, YCbCr, Audio R/L
AV3-CVBS	CVBS, Audio R/L share with AV3-COMPONENT
AV4	CVBS, Audio R/L
HDMI 1	Yes
HDMI 2	Yes
PC D-sub in	Yes
PC audio-in	Yes
Audio system	
Speakers	10 W + 10 W
Sound effects	SRS WOW

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